

# **Workshop on USDA's 2006 Section 9006 "Renewable Energy Systems and Energy Efficiency Improvement Programs"**

## **Rural Grant & Loan Opportunities**

### **Agenda**

- 8:00-8:30      Registration**
- 8:30            Welcome and Overview – Sarah Wright, Utah Clean Energy (UCE)**  
Overview of agenda, what we hope to achieve, and summary of prior year winners (including brief case study highlights of successful projects)
- 8:45            Section 9006 Renewable Energy and Energy Efficiency Program – Richard Carrig, United States Department of Agriculture (USDA) Rural Development**  
Overview of grant and loan program, eligibility, and how to apply
- 10:00           Other Financial Resources and Support – Panel**  
Utah Power, FinAnswer Program, Energy Efficiency - Sarah Wright, UCE,  
Utah Incentives and Anemometer Loan Program - Nykole Littleboy, Utah State Energy Program (SEP)  
USDA programs - Richard Carrig, Utah USDA
- 10:45           15 minute break with refreshments** (provided by Utah Power and Utah State University)
- 11:00           Energy Resources – Panel**  
Energy Efficiency – Sarah Wright, UCE  
Small Wind – Steve Palomo, United States Department of Energy (US DOE)  
Community Wind – Christine Mikell, US DOE  
Geothermal – Patrick Laney, Idaho National Laboratory (INL)  
Biomass – Carl Hansen, Utah State University (USU)  
CHP – Patti Case, Intermountain Combined Heat and Power Application Center  
Solar – Orrin Farnsworth, Carmanah Technologies Corporation
- 12:00 – 1:00    Technology Group Breakout Sessions**

#### **APPLICATION QUESTIONS**

**Specific Application Questions – Richard Carrig, Utah USDA**

#### **WIND**

**Community Wind (over 100kW) – Christine Mikell, US DOE**

- Step-by-step businesses model and application walk-through
- Q & A and individual support

**Grid-Tied Small Wind (under 100 kW) – Steve Palomo, US DOE**

- Small wind technology and sample case studies and applications (10 kW, 35 kW, 65 kW)
- Q & A and individual support

## **SOLAR/ OFF-GRID SMALL WIND**

**Orrin Farnsworth, Carmanah Technologies Corporation**

- Solar technologies
- Off-grid small wind energy projects (water pumping, cabin, etc.)
- Q & A and individual support

## **ENERGY EFFICIENCY**

**Case Studies and Application Process – Sarah Wright, UCE**

- Vendors and Product and Pricing information

## **BIOMASS/CHP**

**Case Studies and Application Process – Patti Case, Intermountain Combined Heat and**

- Power Application Center
  - Carl Hansen, Nutrition and Food Sciences
- Department, Utah State University

## **GEOHERMAL**

**Case Studies and Application Process – Robert Blackett, Utah Geological Survey  
– Patrick Laney, INL**

**Hosted by the United States Department of Agriculture, United States Department of Energy, Utah Geological Survey State Energy Program, Utah State University, Utah Power, and the National Renewable Energy Laboratory.**